

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032819\  
 Data File : FG004401.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Mar 2019 16:39  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 29 04:14:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.424 | 4846179  | 46.983 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.156  | 5893407  | 55.832 ug/ml |
| 3) N-DODECANE                 | 6.179  | 5921260  | 56.201 ug/ml |
| 4) N-TETRADECANE              | 7.972  | 5924395  | 54.679 ug/ml |
| 5) N-HEXADECANE               | 9.573  | 5898476  | 52.721 ug/ml |
| 6) N-OCTADECANE               | 11.015 | 5829085  | 51.391 ug/ml |
| 7) N-EICOSANE                 | 12.325 | 5707260  | 49.925 ug/ml |
| 8) N-DOCOSANE                 | 13.523 | 5570986  | 48.735 ug/ml |
| 10) N-TETRACOSANE             | 14.628 | 5481333  | 47.451 ug/ml |
| 11) N-HEXACOSANE              | 15.650 | 5400603  | 47.112 ug/ml |
| 12) N-OCTACOSANE              | 16.602 | 5413006  | 46.790 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

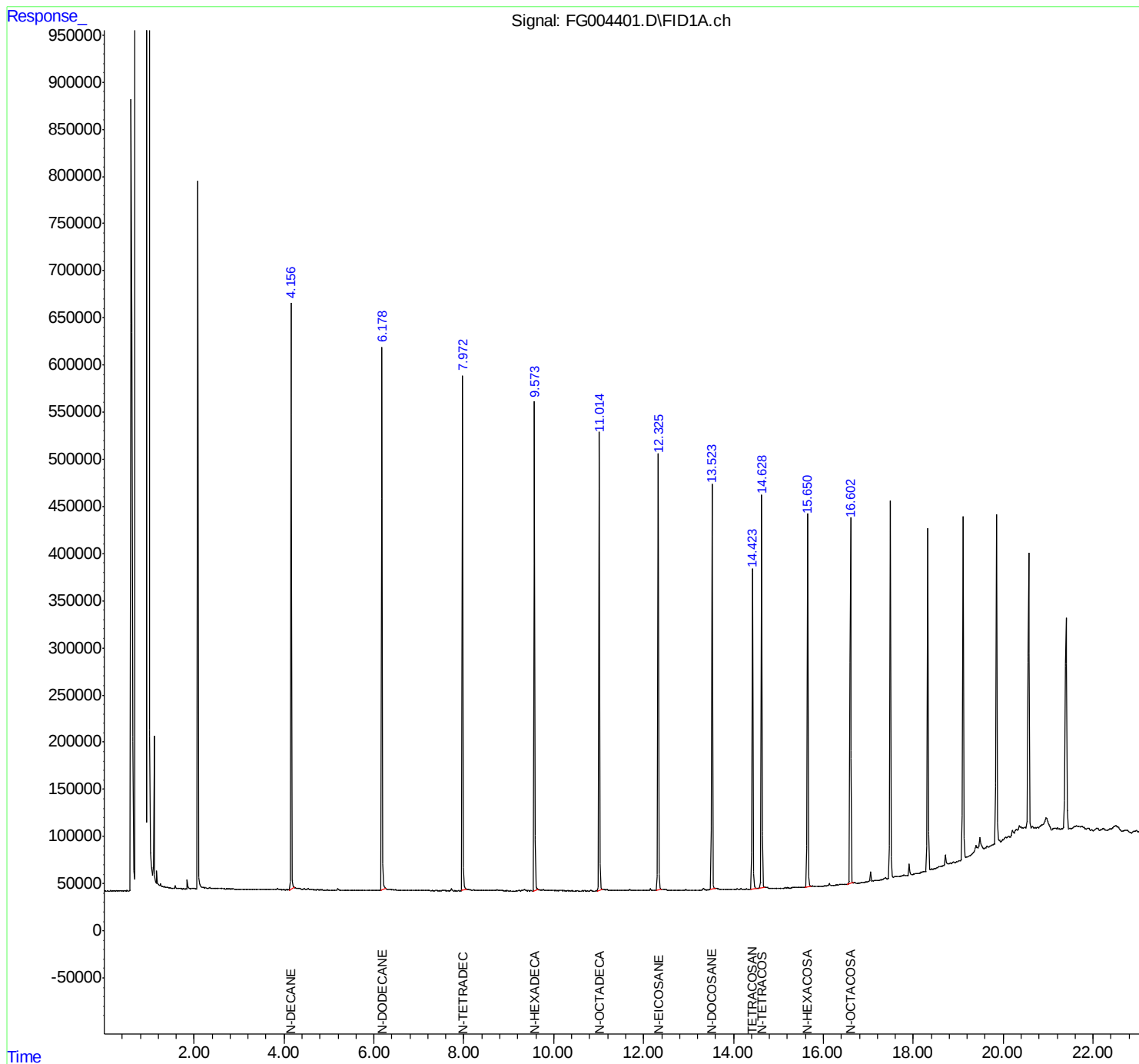
(m)=manual int.

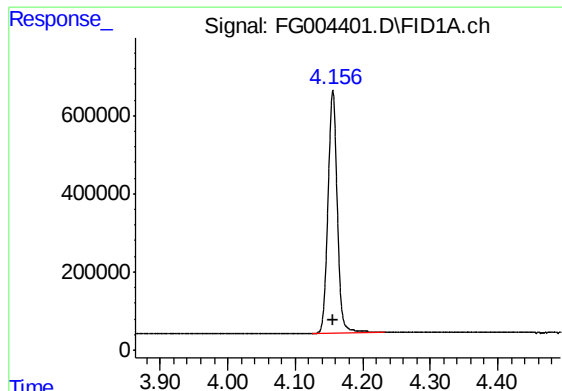
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032819\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

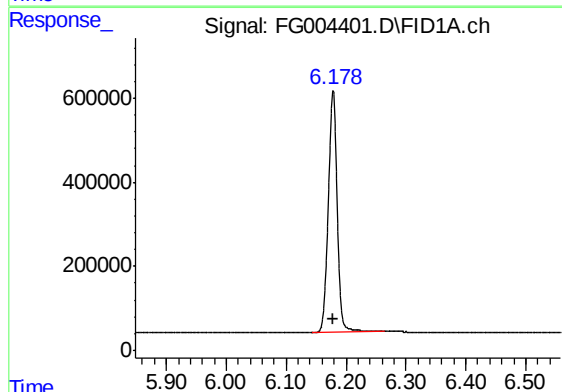




#2 N-DECANE

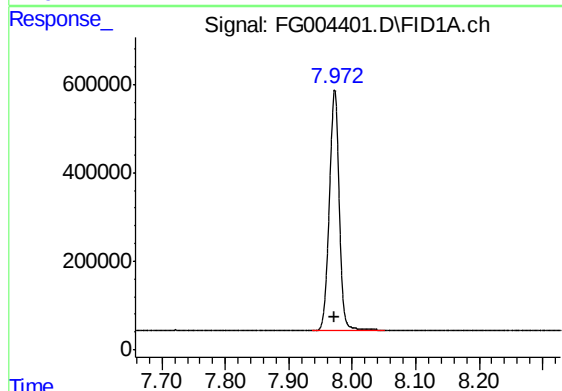
R.T.: 4.156 min  
Delta R.T.: 0.000 min  
Response: 5893407  
Conc: 55.83 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



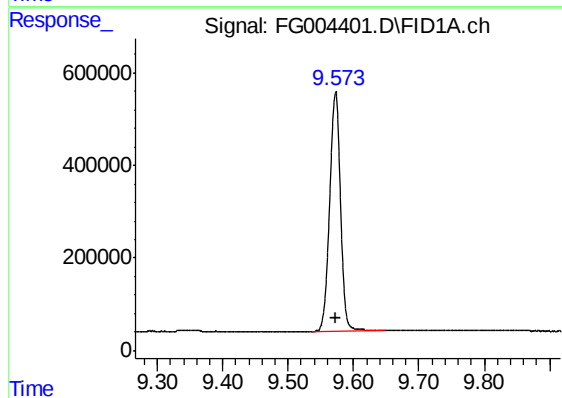
#3 N-DODECANE

R.T.: 6.179 min  
Delta R.T.: 0.000 min  
Response: 5921260  
Conc: 56.20 ug/ml



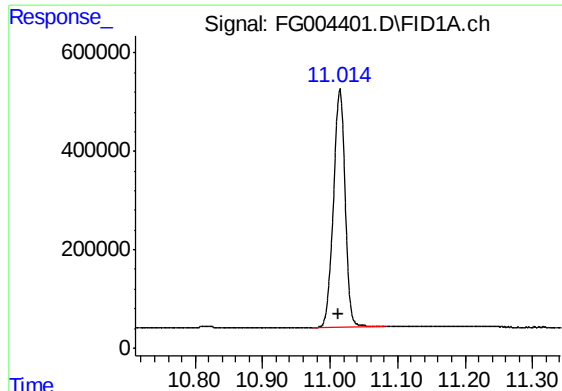
#4 N-TETRADECANE

R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 5924395  
Conc: 54.68 ug/ml



#5 N-HEXADECANE

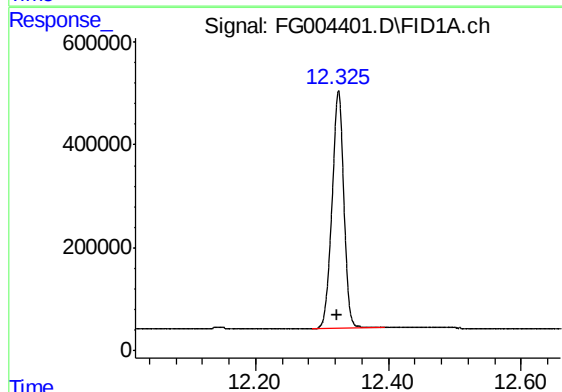
R.T.: 9.573 min  
Delta R.T.: 0.000 min  
Response: 5898476  
Conc: 52.72 ug/ml



#6 N-OCTADECANE

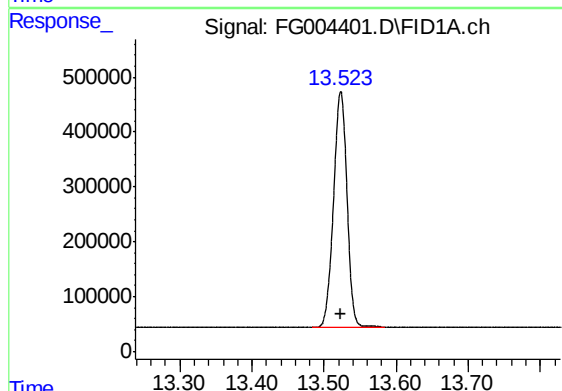
R.T.: 11.015 min  
Delta R.T.: 0.002 min  
Response: 5829085  
Conc: 51.39 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



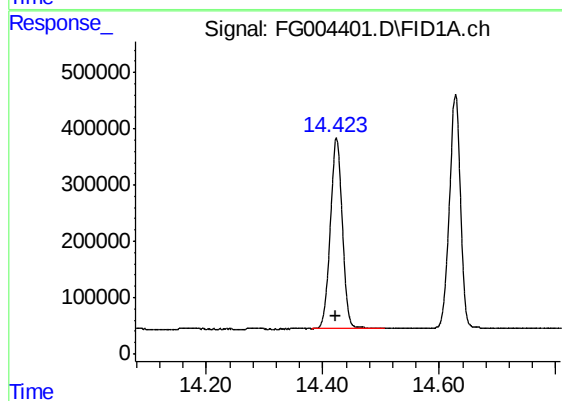
#7 N-EICOSANE

R.T.: 12.325 min  
Delta R.T.: 0.002 min  
Response: 5707260  
Conc: 49.93 ug/ml



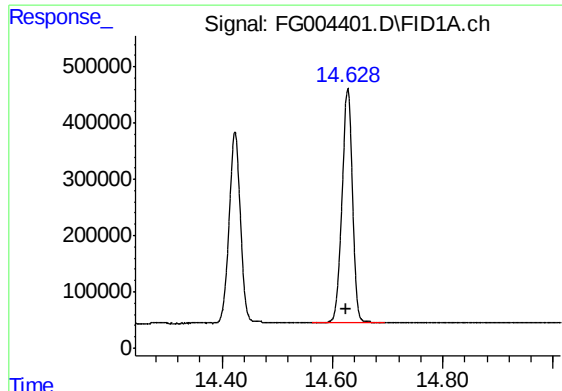
#8 N-DOCOSANE

R.T.: 13.523 min  
Delta R.T.: 0.000 min  
Response: 5570986  
Conc: 48.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

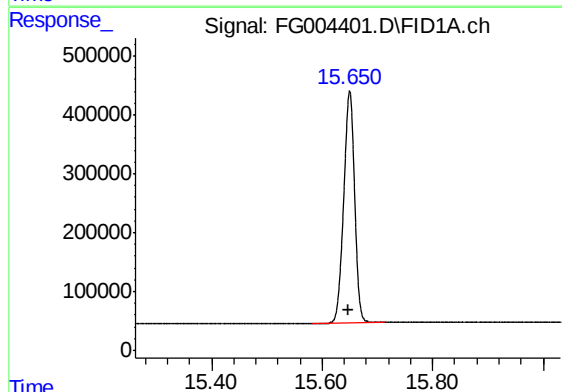
R.T.: 14.424 min  
Delta R.T.: 0.001 min  
Response: 4846179  
Conc: 46.98 ug/ml



#10 N-TETRACOSANE

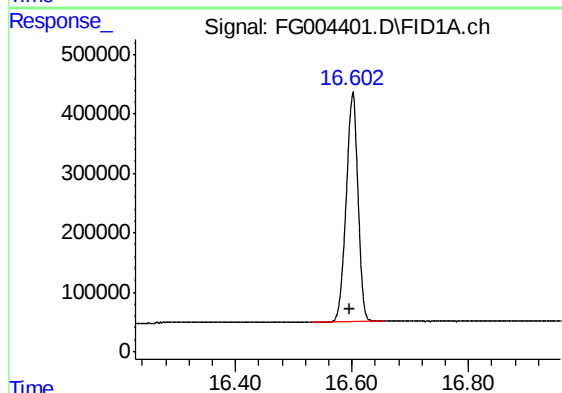
R.T.: 14.628 min  
Delta R.T.: 0.003 min  
Response: 5481333  
Conc: 47.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.650 min  
Delta R.T.: 0.003 min  
Response: 5400603  
Conc: 47.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.602 min  
Delta R.T.: 0.005 min  
Response: 5413006  
Conc: 46.79 ug/ml